

Allestree. 1617.

¶ *A New Almanacke and Prognostication, for this year of our Lord God. 1617.*
Being the first from the Leape-year.

¶ Rectified and written, especially for the Elevation of the Pole: Arctike, and Meridian of the Famous Towne of Derby: and may serue generally for the most part of Great Britaine.

¶ Made and written according to lawfull Art by Richard Allestree, Practitioner in Siderali Scientia.

Deut. 29, 29.
The secret things belong to the Lord our God, but the things reuealed belong vnto vs; and to our children for euer.

Printed for the Company of Stationers. 1617.

**A note of the Moouable Feasts this yeare of
our Lord God, 1617. according to
our English or Iulian accompt.**

The oyme or golden number is:	3
The circle of the Sun	2
The Epact.	3
The Roman Induction	15
The Dominicall Letter is	C
Shrouelunday is	March 2
Shwednesday is	March 5
Easter day is	April 20
Rogation Sunday is	May 25
Ascension day is	May 29
Whitunday is	June 8
Aduent Sunday is	November 30
Trinity Sunday, is	iii 19 31
Between Whitson tide and midsummer is 2 week 2 dayes	
Between Chriſtide and Shrouetide is 9 week 4 dayes.	

In the last Collume of this my Almanacke, towards the right hand, you haue the houre and minutes of Sun rising for every day in the yeare, Psa. 104. 22. which heures and minutes are halfe the length of the same night, as the 8. of Ianuary, the sun riseth at 8 a clocke, which being doubled, maketh 16 howers, and no minutes, the length of that night. And to know the time of the sunne setting, take the howres and min: found in the Almanack for sun rising from 12. and you shall haue the sun-setting left, and the remainder sheweth the length of the day. As for example, Jan. the 8. sun riseth at 8. & 0 minutes doubled, is 16 and no min: the length of that night: & 8 & no minutes subducted from 12, there resteth 4: the Sun setting that day.

**The beginning and ending of the termes
with their Returnes this present yeare 1617.**

¶ Hillarie Terme beginneth the 23. date of Ianuary and endeth the 12. of February, & hath foure returnes
 Octabis Hillarij. } Crastino Purifica.
 Quind. Hillarij. } Octabis Purifica.

¶ Easter Terme beginneth the 6. of May, and endeth the 2 of June and hath 5 returnes,
 Quind. paschæ. } Mensē paschæ. } Quinque paschæ.
 Tres paschæ. } Crasti Ascension.

¶ Trinitie Terme beginneth the 20 of June, and endeth on the 9. of July, and hath foure Returnes, that is to say.
 Crasti Trinitatis. } Quind. trinitatis.
 Octabis Trinitatis. } Tres trinitatis.

¶ Michaelmas Terme beginneth the 9. day of October, and endeth the 28. of November. And hath 8. Returnes, that is to say.

{	Octabis Michael.	{	Crast. Animarum.
	Quind. Michael.		Crast. Martinij.
	Tres Michael.		Octabis Martinij.
	Mense Michael.		Quind. Martinij.

¶ Note also that the Exchequer openeth eight dates before any Terme beginne, except Trinity Terme, in which it openeth foure dates before.

Since the beginning of the raigne of our King James, the first of England, Compleat in March 24. is 14. yeares, but Current, 15.
 And of Scotland Current. 51.

*The Anatomy of mans body, as the parts there-
of are gouerned by the 12. signes of the
Zodiaque.*

Aries the head and face.

*Taurus
Necke
& throat*

*Cancer
Breast
Stomach
& ribs.*

*Virgo
bowels
& belly.*

*Scorpio
Secret
memb-
ers.*

*Capri-
cornus
knees*



*Gemin
Armes
& shoul-
ders,*

*Leo
Heart
& backe.*

*Libra
Reines
& loines*

*Sagita-
rius
Thigh*

*Aquar.
& he
legges.*

Pisces the fate

*♈ Aries & Taurus ♊ Gemini ♋ Cancer ♌ Leo ♍
Virgo ♎ Libra ♏ Scorpio ♐ Sagittarius ♑ Capricome
♒ Aquarius ♓ Pisces.*

January hath xxxj. dayes.

*☾ first quart. the 11th. day at 5. a clock, & 7. m. bef. noone.
☾ full moone the 11. day at 11. and 20 min. after noone.
☾ last quart. the 19 day, at 11 and 16 min. after noone.
☾ New moon the 27 day, at 45 min. in the morning.*

i	a	Peter pen. bish.	Pisces	15	8, 8	
ii	b	Oct. Steph.	Pisces	30	8, 8	
iii	c	Oct. John.	Aries	15	8, 7	
iiii	d	Oct. Inno.	Aries	29	8, 6	
v	e	Oct. Thom.	Taurus	13	8, 4	2 sun. at. mar.
vi	f	Exelle day	Taurus	27	8, 2	
vii	g	Lucian p. rest	Gemini	9	8, 1	
viii	a	Lucian bish.	Gemini	22	8, 0	
ix	b	Solin Aquat.	Cancer	5	7, 58	
x	c	Paul Cra.	Cancer	17	7, 57	
xi	d	Linus mart.	Cancer	29	7, 55	
xii	e	Arcard mart.	Leo	12	7, 54	2 sun. at. Apr.
xiii	f	Hillary Bish.	Leo	23	7, 52	
xiiii	g	Felicia	Virgo	5	7, 51	
xv	a	Maurice	virgo	19	7, 50	
xvi	b	Marcel. Bish.	virgo	28	7, 48	
xvii	c	Sulpici bish.	libra	9	7, 46	
xviii	d	Price virgin.	libra	22	7, 45	
xix	e	Wolstane bish.	scorpio	5	7, 43	2 sun. at. sept.
xx	f	Octa. Hillarie	scorpio	18	7, 42	
xxi	g	Agnus birg.	Sagitar.	1	7, 30	
xxii	a	Vincentij feb.	Sagit.	14	7, 37	
xxiii	b	Leorn begt.	Sagit.	27	7, 35	
xxiiii	c	Timothy	Capite.	11	7, 34	
xxv	d	Con. of Paul	Capite.	26	7, 32	
xxvi	e	Policarp bish.	aquarin	10	7, 30	3 sun. at. Apr.
xxvii	f	Quind Hillari	aqua.	25	7, 28	
xxviii	g	Julian bish.	Pisces	10	7, 26	
xxix	a	Valerius bish.	Pisces	25	7, 24	
xxx	b	Matild e. M.	aries	10	7, 22	
xxxi	c	Saturnus	aries	25	7, 20	

February hath xxviii. dayes.

- First quarter the 2 day, at 3 and 58 min. in the aftern.
 Full moon the 10 day, at 1 a clock & 27 m. afternoon
 Last quarter the 18 day, at 3 and 32 minuts aftern.
 New moon the 26 day, at 10 and 21 min: afternoone

i	d	Widget fall	Tauru	97, 18	
ii	e	Wesil. War	taurus	237, 17	4 sun. at. Ept.
iii	f	Craft: Purf	Semini	67, 15	
iiii	g	Gibbert bith.	Semini	197, 13	
v	a	Agathe virg.	Cancer	27, 11	
vi	b	Dorothee vir	Cancer	147, 9	
vii	c	Angle Wifh.	Cancer	277, 7	
viii	d	Sol. in pisces	Leo	97, 5	
ix	e	Apolline virg	Leo	207, 3	5 sun. at. 1 p. 1 p.
x	f	Oct. b. Pu. ih.	Virgo	27, 1	
xi	g	Eufraat b. rg.	Virgo	146, 59	
xii	a	Leatm. r. m.	Virgo	256, 57	
xiii	b	Wolfraut.	Libra	76, 54	
xiiii	c	S. Valentine	Libra	196, 52	
xv	d	Faulstine	Scorp.	16, 50	
xvi	e	Julian	Scorpio	136, 48	Septu. lent.
xvii	f	pollicron	scorpio	266, 46	
xviii	g	Simon bish	sagittari.	96, 44	
xix	a	Sabine mar.	sagittari.	226, 42	
xx	b	Wibzed virg	Capric.	66, 40	
xxi	c	79 martyrs	Capric.	206, 38	
xxii	d	Cathed. P. t.	Aquari.	46, 36	
xxiii	e	pollicarp fall	Aquari.	196, 34	Sexagist. fur.
xxiiii	f	Mathias B.	Pisces	46, 32	
xxv	g	Jnn. Paufe	Pisces	196, 30	
xxvi	a	fortunatus.	aries	46, 28	
xxvii	b	Augustine	Aries	196, 26	
xxviii	c	Edwald Br	Taurus	36, 23	

March hath xxxi. dayes.

- First quarter the 4 day, at 4 and 46 m. before noone
 Full moon the 12 day, at 7 and 32 m. in the moyn.
 Last quarter the 20 day at 4 and 24 m. in the moyn.
 New moon the 26 day, at 7 and 2 min. afternoo n.

i	d	David	taurus	18, 21	
ii	e	Chad	gemini	16, 19	Shac. u. p. b.
iii	f	Marice	gemini	15, 17	
iiii	g	Adrian	gemini	28, 15	
v	a	foras	Cancer	11, 13	
vi	b	Victorie	Cancer	23, 10	
vii	c	Perpetue	Leo	6, 8	
viii	d	felice depo.	Leo	18, 6	
ix	e	Apolline	Leo	29, 4	1 sun. in Lent
x	f	Sol. in aries.	Virgo	11, 2	
xi	g	Eq. da. & nig.	Virgo	23, 0	
xii	a	Gregory	Libra	4, 58	
xiii	b	Theodore	Libra	16, 56	
xiiii	c	Longini	Libra	28, 54	
xv	d	Hillarie	Scorpi	10, 52	
xvi	e	Patricke	scorpio	22, 50	1 sun. in Lent
xvii	f	gertrude	Sagit.	5, 47	
xviii	g	Edward	sagit.	18, 45	
xix	a	Joseph	Capric.	1, 43	
xx	b	Cuthbert	Capric.	14, 41	
xxi	c	benedict	Capric.	28, 39	
xxii	d	paulinus	aquar.	12, 37	
xxiii	e	Theodore	aquari	27, 35	1 sun. in Lent
xxiiii	f	Int. reg. iaco	Pisces	12, 33	
xxv	g	Anna. of Wa	Pisces	27, 30	
xxvi	a	Calloz Pol.	Aries	12, 28	
xxvii	b	Marlian	Aries	27, 26	
xxviii	c	Dorothee	taurus	12, 24	
xxix	d	Victory	scorpio	26, 22	
xxx	e	Quintini	Gemini	10, 20	4 sun. in Lent
xxxi	f	Adalme.	gemini	23, 18	

Aprill hath xxx. daies.

First quart. the 2 day, at 7 and 45 min. afternoone.
 Full moone the 10 day, at 11 and 40 min. afternoone.
 Last quarter the 18 day, at 2 and 11 min. afternoone.
 New moone the 25 day, at 5 and 2 min. afternoone.

i	g	Theodoze.	Cancer	6 5, 16	
ii	a	Marie Egyp.	Cancer	19 5, 14	
iii	b	Richard bish.	Leo	2 5, 12	
iiii	c	Ambrs. Bish.	Leo	14 5, 10	
v	d	Marrian	Leo	26 5, 8	
vi	e	Sextus	Virgo	8 5, 6	5 from Leo
vii	f	Eufemie	Virgo	20 5, 5	
viii	g	Egillippus.	Libra	3 5, 3	
ix	a	Perpetuus	Libra	14 5, 2	
x	b	Solin. zaurus.	Libra	25 5, 0	
xi	c	Guthiatus	Scorpi	7 4, 57	
xii	d	Julius	Scorpi	19 4, 55	6 from Leo
xiii	e	Xeno bishop.	Sagitar	2 4, 53	
xiiii	f	Liboz.	Sagit	14 4, 51	
xv	g	Osuald bish.	Sagita.	27 4, 49	
xvi	a	Flodoze	Capric.	10 4, 47	
xvii	b	Osmond	Capric.	24 4, 44	
xviii	c	Eutherius	Squari.	8 4, 42	
xix	d	Alphage	Squari.	22 4, 40	
xx	e	Colter day.	piscis	7 4, 38	
xxi	f	Simon bish.	piscis	21 4, 36	
xxii	g	Bother burg.	aries	6 4, 34	
xxiii	a	George	aries	21 4, 32	
xxiiii	b	Wilfrid bish.	Taurus	6 4, 30	
xxv	c	Almarke	taurus	20 4, 28	
xxvi	d	Clete bish. op.	Gemini	4 4, 26	
xxvii	e	Anastus. bi	Gemini	18 4, 25	1 from Leo
xxviii	f	Vitalis	Cancer	1 4, 23	
xxix	g	Peter of mil.	Cancer	14 4, 21	
xxx	a	Erkinwald	Cancer	27 4, 19	

May hath xxxj. daies.

First quart. the 1. day, at midnight.
 Full moon the 10. day, at one a clock, 38 m. afternoone.
 Last quarter the 17 day, at 6 and 47 min. afternoone.
 New moone the 25 day, 51 min. in the morning.

i	b	Paul. & Jac	Leo	10 4, 17	
ii	c	Athanasius	Leo	22 4, 16	
iii	d	Hellen	Virgo	4 4, 14	
iiii	e	Christopher.	Virgo	16 4, 12	1 from Leo
v	f	quind. Pasch.	Virgo	18 4, 10	
vi	g	John Doctis	Libra	10 4, 9	
vii	a	Exmar beque	Libra	22 4, 7	
viii	b	Appa. i. Msc.	scorpio	3 4, 5	
ix	c	trans. Nicho.	scorpio	17 4, 3	
x	d	Gozdion. bish.	Scorpio2.	4, 2	
xi	e	Solin gemini	Sagita.	11 4, 1	1 from Leo
xii	f	Tres Pasches.	Sagitar.	24 4, 0	
xiii	g	Serua Ep.	capricoz.	7 5, 59	
xiiii	a	bonifacius	Capric.	21 3, 58	
xv	b	Sophle	Squar.	4 3, 56	
xvi	c	Brandon bish.	Squar	18 3, 54	
xvii	d	bernard	piscis	3 3, 53	1 from Leo
xviii	e	Dunstan. bi	piscis	17 3, 52	
xix	f	Menfe Pasch.	Aries	2 3, 51	
xx	g	Wernard	Aries	16 3, 50	
xxi	a	Hellen Que	taurus	1 3, 49	
xxii	b	Julian burg.	taurus	15 3, 48	
xxiii	c	Desiderie.	Taurus	29 3, 48	
xxiiii	d	franscis. tran.	Gemin	13 3, 47	
xxv	e	Arbane	Gemini	26 3, 46	1 from Leo
xxvi	f	quinque Pas.	cancer	19 3, 45	
xxvii	g	Wede Priest	cancer	22 3, 44	
xxviii	a	Germane.	Leo	5 3, 43	
xxix	b	Abendon. bi	Leo	17 3, 43	
xxx	c	Felix bishop.	Leo	30 3, 42	
xxxi	d	Petron. vjrg	Virgo	12 3, 41	

June hath xxx. dayes.

First quarter the 1 day at 4 and 58 min. before noon
 Full moone the 9 day, at 1 and 2 min. before noone
 Last quarter the 15 day, at 11 a clock bef. midnight.
 New moon the 22 day, at 11 and 25 m. bef. midnight
 First quarter the last day at 10 and 10 m. bef. midnig.

i	e	Pichomede	Virgo	24	3,41	son. at 3.15
ii	e	Terme 1 day	Libra	6	3,40	
iii	g	Grasmus	Libra	18	3,40	
iiii	a	Petroz	scorpio	0	3,40	
v	b	Beniface bish	Scorpio	13	3,37	
vi	c	Helones	Scorpio	25	3,39	
vii	d	Wolstan tran	Sagit	8	3,39	
viii	e	Edward	sagit	21	3,39	W. of 1 day
ix	f	Edmund tra	capric.	4	3,39	
x	g	Gerulie	Capric.	17	3,39	
xi	a	Barnaby	Aquar.	1	3,39	
xii	b	Solin cance	Aquar.	15	3,39	
xiii	c	Anthony	Aquar.	29	3,39	
xiiii	d	Basilidis	Pisces	13	3,39	
xv	e	marcelli	Pisces	24	3,39	Trinity cont
xvi	f	Craft, Trin.	Aries	12	3,39	
xvii	g	Botolph ma	aries	22	3,39	
xviii	a	Gerualdus	taurus	11	3,40	
xix	b	Edward	taurus	25	3,40	
xx	c	Terme begir	Gemini	9	3,40	
xxi	d	Walburge	gemini	22	3,41	son. at 3.15
xxii	e	Alban mart.	Cancer	5	3,41	son. at 3.15
xxiii	f	Octabis Trin.	Cancer	18	3,42	
xxiiii	g	John Bapt	Leo	0	3,43	
xxv	a	Eligij tranf.	leo	13	3,43	
xxvi	b	John & paul	leo	26	3,44	
xxvii	c	Crescentes	Virgo	6	3,45	
xxviii	d	Leonis fast	Virgo	20	3,46	
xxix	e	S Peter	Libra	1	3,47	2 son. at 3.15
xxx	f	quind, Trin.	Libra	14	3,48	

July hath xxxj. daies.

Full moone the 8 day, 42 minutes before noone.
 Last quarter the 15 day, at 2 and 6 min. before noone
 New moon the 22. day, 50 min. before noon.
 First quarter the 30 day, at 2 and 41 min afternoone

i	g	Oct. Jo. bap.	Libra	26	3,49	
ii	a	Mid. of mary	Scorpio	8	3,50	
iii	b	Transf. Cho.	scorpio	21	3,51	
iiii	c	Widozich.	Sagita.	3	3,52	
v	d	Joe virgine	Sagita.	16	3,53	
vi	e	Oct. peter	Sagita.	29	3,54	3 son. at 3.15
vii	f	Tres Trinita.	Capric.	13	3,56	
viii	g	Grunbold	Capric.	26	3,58	
ix	a	Genere and	aquarius	10	3,59	
x	b	7 Beth. mar.	aquarius	25	4,0	
xi	c	Benedict	Pisces	9	4,1	
xii	d	Abaz & fe.	Pisces	24	4,2	4 son. at 3.15
xiii	e	Solin Leo	aries	9	4,3	
xiiii	f	Margaret	aries	24	4,5	
xv	g	Smithins da	Taurus	7	4,6	
xvi	a	Transf. Dm.	taurus	22	4,8	
xvii	b	Alexij.	Gemini	5	4,9	
xviii	c	Arnolph	Gemini	19	4,10	
xix	d	Ruffine	Cancer	2	4,12	5 son. at 3.15
xx	e	Don. ab. ben.	Cancer	15	4,14	
xxi	f	Maxide hirc	Cancer	27	4,16	
xxii	g	Mar. Mag.	leo	9	4,17	
xxiii	a	Apeline bish.	leo	22	4,19	
xxiiii	b	Christ. fast	Virgo	4	4,21	
xxv	c	James apo. d	Virgo	16	4,23	
xxvi	d	Anna	Virgo	27	4,25	6 son. at 3.15
xxvii	e	Wj. Sleepers	Libra	9	4,26	
xxviii	f	Sampl. bish.	Libra	21	4,28	
xxix	g	Barthe	scorpio	3	4,30	
xxx	a	Abdon & sen	Scorpio	16	4,32	
xxxi	b	Ferthanc	scorpio	28	4,34	

August hath xxxi. dayes.

- Full moon the 6 day, at 7 and 51 min: at night.
 Last quarter the 13 day, 3 min. before noone.
 New moon the 21 day, at 2 and 23 m. in the morn.
 First quarter the 29 day, at 5 and 57 m. in the morn.

1	c	Lammas day	lagitar.	11	4,36	
2	b	Stephen bish	Sagit.	23	4,38	
3	c	Inne. of Ste.	Capit.	7	4,40	6 sun. at. Trin.
4	d	fest. Minis	Capit.	21	4,42	
5	e	Saw. conf.	Aquar.	5	4,44	
6	a	Justin ptef.	Aquar.	19	4,47	
7	b	Feast of Jel.	pisces	4	4,49	
8	c	Ciriaci	pisces	19	4,51	
9	d	Romaine mar	aries	4	4,53	
10	e	Laurance mar	aries	18	4,55	7 sun. at. Trin.
11	f	Elbert mare	Tan	3	4,57	
12	g	Sol in virgo	Taur.	18	4,59	
13	a	Hippolite	Gemini	2	5, 1	
14	b	Eutebius	Gemini	16	5, 3	
15	c	assump. mary	Gemini	29	5, 5	
16	d	Roche. mart.	Cancer	12	5, 6	
17	e	Oct. Laura.	Cancer	24	5, 8	8 sun. at. Trin.
18	f	agapite mart.	leo	7	5,10	
19	g	Magnus ma.	leo	18	5,12	
20	a	Leonard	virgo	0	5,14	
21	b	Barnard con	virgo	13	5,16	
22	c	Oct mary	virgo	24	5,18	
23	d	Timothy. fast	libra	6	5,20	
24	e	Kathari Bp.	libra	18	5,22	9 sun. at. Trin.
25	f	Indonice	libra	30	5,24	
26	g	Severine	scorpi	12	5,26	
27	a	Sog oat end	scorpio	24	5,28	
28	b	augustine	Sagitar	6	5,30	
29	c	Joh: beheaded	Sagita	19	5,32	
30	d	felye	Capit.	12	5,33	
31	e	Eutberge	Capit.	15	5,35	10 sun. at. Trin.

September hath xxx. dayes.

- Full moon the 5 day, at 4 a clocke in the morning.
 Last quart: the 11. at 7 and 23 min. after noone.
 New moon the 19. day, at 6 and 33 min. after noone.
 First quarter the xxvi day, 27 min. afternoone.

i	f	Giles Abbot	capit.	30	5,37	
ii	g	Antho. mart.	Aquari.	13	5,25	
iii	a	Orbin. Greg.	Aquari.	29	5,41	
iiii	b	Era of Cuth	pisces	12	5,43	
v	c	Herculus	pisces	28	5,45	
vi	d	Eugenius.	aries	12	5,47	
vii	e	Pat. D. Eliz	aries	27	5,50	11 sun. at. Trin.
viii	f	Pat. Mary	Taurus	13	5,52	
ix	g	Corgonius	Taurus	27	5,54	
x	a	Silvius	gemini	11	5,56	
xi	b	Broth. Jacob	Gemini	25	5,58	
xii	c	Marcianus	Cancer	8	6, 0	
xiii	d	Sol in libra	Cancer	21	6, 2	
xiiii	e	Holy Crosse	leo	4	6, 4	12 sun. at. Trin.
xv	f	Oct of Mary	leo	16	6, 6	
xvi	g	Edith virgine	leo	28	6, 8	
xvii	a	Lambert bish.	virgo	9	6,10	
xviii	b	Januar. mar.	virgo	22	6,13	
xix	c	Victorius	libra	4	6,15	
xx	d	Eustace. fast	libra	15	6,17	
xxi	e	Mathew ap	libra	28	6,19	13 sun. at. Trin.
xxii	f	Tecla virgin.	scor.	8	6,21	
xxiii	g	Androc. mar.	scorpi.	20	6,23	
xxiiii	a	Secia virgin	Sagit.	2	6,25	
xxv	b	firmine.	Sagit.	15	6,28	
xxvi	c	Cyprian	Sagit.	28	6,30	
xxvii	d	Coline & Da	capit.	10	6, 2	
xxviii	e	Properj. fast	Capit.	24	6,34	14 sun. at. Trin.
xxix	f	Michael arch	aquarius	8	6,36	
xxx	g	Merom ptef.	aquari.	22	6,38	

October hath xxxj. dayes.

- Full moone the 5 day, 28 minutes in the morning.
- Last quarter the 11 day, 52 min. in the morn.
- New moone the 20. day, 23 min. in the morn.
- First quarter the 27. day, at 7 and 23 m. in the morn.

i	a	Remigius.	Pisces	6, 40	
ii	b	Leodeger.	Pisces	21, 42	
iii	c	Candide mar.	Tries	6, 44	
iiii	d	francis conf.	Tries	21, 46	
v	e	Apollinaris	Taurus	6, 48	15 su. af. trm.
vi	f	Octab. Mich.	Taurus	21, 50	
vii	g	Marci. & mar.	Gemini	5, 52	
viii	a	Delagius vir	Gemini	19, 54	
ix	b	Terme begin	Cancer	3, 57	
x	c	Gideon	Cancer	16, 59	
xi	d	Michal. btrg.	Cancer	30, 1	
xii	e	Wilfrid.	Leo	13, 3	16 su. af. trm.
xiii	f	sol. a scerio	Leo	24, 7	5 quind Mich.
xiiii	g	Calixt	Virgo	7, 7	
xv	a	Alisan bish.	Virgo	19, 9	
xvi	b	W. ch. mon.	Libra	1, 11	
xvii	c	Etheldr. last	Libra	13, 13	
xviii	d	W. lake of	Libra	24, 15	
xix	e	fridewide	scorpio	6, 17	17 su. af. trm.
xx	f	Ties. Michae.	scorpio	18, 20	
xxi	g	Arula Curg.	Scorpi	29, 22	
xxii	a	Sane. Mary	Sagit.	12, 24	
xxiii	b	Roman arch.	Sagit.	25, 26	
xxiiii	c	Agaloy	Capit.	7, 28	
xxv	d	Crisp. & Cril.	Capit.	20, 30	
xxvi	e	Mens. Mich.	aquari	3, 32	3 su. af. trm.
xxvii	f	florence last	aquar.	17, 34	
xxviii	g	Wm. & Fado	Pisces	1, 35	
xxix	a	Parcellus	Pisces	14, 37	
xxx	b	German bish	Pisces	2, 39	
xxxi	c	Dunne	aries	15, 1	

November hath xxx. daies.

- Full moon the 2 day, at 10 and 16. min. afternoone.
- Last quarter the 10 day, at 2 and 30 m. in the morning.
- New moon the 18 day, at 6 and 27 m. before noone.
- First quart. the 25. day, at 5 and 16 min. afternoone.

i	d	St. Martin	aries	30, 7, 43	
ii	e	Omnium An	taurus	15, 7, 44	19 su. af. trm.
iii	f	Cra st. An. m.	Taurus	29, 7, 46	
iiii	g	amantius	gemini	14, 7, 48	
v	a	W. ap. & p. & p.	Gemini	28, 7, 50	
vi	b	Leonard	Cancer	10, 7, 51	
vii	c	Willbwood	Cancer	25, 7, 52	
viii	d	4. Crowned	Leo	8, 7, 54	20 su. af. trm.
ix	e	Theodore	Leo	20, 7, 55	
x	f	Triphonis	virgo	3, 7, 57	
xi	g	Marine bish	Virgo	15, 7, 58	
xii	a	sol. in lagn.	Virgo	28, 8, 0	Crafti Martini
xiii	b	Exice	Libra	9, 8, 1	
xiiii	c	Erkin. wal.	Libra	21, 8, 2	
xv	d	Eugeni	scorpi	2, 8, 4	
xvi	e	Edmond dep.	Scorpi	15, 8, 6	21 su. af. trm.
xvii	f	Q. Elizabeth	scorp.	27, 8, 7	
xviii	g	Octab. mart.	sagit.	9, 8, 8	
xix	a	Octa Martini.	sagit.	21, 8, 9	
xx	b	Edmund kin.	Capit	4, 8, 10	
xxi	c	prol of mar	Capit	18, 8, 11	
xxii	d	Cicely virgin	capit.	30, 8, 12	
xxiii	e	Clement bish	aquari	13, 8, 13	22 su. af. trm.
xxiiii	f	Grifogonius	Aquari	27, 8, 14	
xxv	g	Katherine	Pisces	11, 8, 15	
xxvi	a	quind. mar.	Pisces	25, 8, 16	
xxvii	b	agricola	aries	10, 8, 17	
xxviii	c	Terme ends.	Tries	25, 8, 17	
xxix	d	last	Taurus	9, 8, 18	
xxx	e	Andrew Ap	Cent.	24, 8, 19	23 su. af. trm.

December hath xxxi. dayes.

Full moone the 11. day, at 9 and 55 min. before noone.
 Last quarter the 9 day, at 10 and 55 min after noone.
 New moone the 17 day, at 11 and 27 min: after noone.
 First quarter the 25 day, about one in the morning.

i	f	Eugen Bishop	gemini	8	19	
ii	g	Libian mart	Gemini	22	8, 20	
iii	a	Dep. of Olm	Cancer	6	8, 20	
iiii	b	Barthary bir.	Cancer	14	8, 20	
v	c	labbs Abbot	Cancer	25	8, 21	
vi	d	Nicholas	Leo	15	8, 21	1 day of June
vii	e	Oct of Ind.	Leo	28	8, 21	
viii	f	Con of mary	virg	11	8, 22	
ix	g	Cyprian Ab.	virgo	23	8, 22	
x	a	Eulalia virg.	Libra	5	8, 22	
xi	b	Damascus	Libra	17	8, 22	
xii	c	Luce virgin	Scorpi	11	8, 22	2 day of June
xiii	d	Nichasse	scorpio	23	8, 22	
xiiii	e	Valeri bishop	Sagit.	4	8, 21	
xv	f	Sapientia	Sagit.	18	8, 21	
xvi	g	Lazarus	capric.	1	8, 2	
xvii	a	Gracian	Capric	13	8, 20	
xviii	b	Heneti virgin	Capric.	27	8, 20	
xix	c	Julian. fast	Aqua.	10	8, 20	
xx	d	Thomas	Aqu.	23	8, 9	
xxi	e	20 martyrs.	pisces	7	8, 19	
xxii	f	Victories	pisces	22	8, 18	
xxiii	g	Candid. fast	Aries	6	8, 17	
xxiv	a	St. Christ	Aries	20	8, 17	
xxv	b	St. Stephen	taurus	5	8, 16	
xxvi	c	St. John	taurus	19	8, 15	
xxvii	d	St. Peter	Gemini	4	8, 14	
xxviii	e	Thos. Becker	Gemini	18	8, 1	
xxix	f	Jacob trans.	Canc.	3	8, 12	
xxx	g	Schuester bish	Cancer	15	8, 0	
xxxi	a					

Allestree. 1617.

A Christian

Prognostication, for this present yeare of our Lord GOD.

1617.

A Subject well meriting the approbation of the Iudicious, who best know how to confirme their knowledge, containing a declaration of the time of the Eclipse, the foure Quarters of the yeare, and a Table to know the rising and setting of the Moone, a Table to know the howers of the day with a Staffe or Rule.

The like wherof for variety of Discourse, mixed with profit, and modest delight, hath not heretofore been published.

By Richard Allestree, practitioner in Sideraliscientia.

Residens super aethere cuncta
Rex Deus gubernat.

Imprinted at London for the
Companie of Stationers.

1617.



TO THE VNDERSTAN- DING REDE R.



Vnderstanding Reader, if not for mine owne sake, or the worthines of the thing it selfe; yet for the consideration and consequence of the Argument, I would wish thee to admit of the same for the best New yeares-gift, that such a Scholler can bestow: which albeit in respect of the base handling, it be nothing worthy the view; yet I am perswaded by some Friends, (who are to ouerrule me in a greater matter) to aduenture the publication thereof: Now to vie the Poets phrase, *Adhuc mea mesis in herba est*. If this my Almanacke come not forth to publicke view, it is not my fault (for I may say as the diseased man said to Chr. st that lay at the Poole cald Betesda, *Sir, I haue no man to put me into the Poole; but while I am comming, another steppeth downe before me. Ioh. 5. 7.*) for I haue written these two yeares last past, and for want of a Patron, or that one had stept in before me; or that I had written more then could be printed within two sheetes and a halfe of Paper, &c. My labours would neuer be admitted to the Presse. My meaning is not to perfect *Apelles* Picture; or to teach him, of whom I may learne: But to do as much for my native Country in this Subiect as my reading will extend. Now for my defence, see this notable Iudgement and Authority of *Dauid Chitraus*, *De studio Theologiae rectè inchoando*; where *Chitraus* words are verbatim these: *Arithmetica, Astronomiae cognitio, in Ecclesia, ad doctrinam de Anno, & Calendary conseruationem, necessaria est, Non enim initium mundi, non Exordium, & propagatio Ecclesiae, non serēs, diuinarum patefactionum, non ordo Imperiorum, non tempora, aduentus Christi in carne, & adiudicium, non tempora*

To the Reader.

quibus precipui doctores Ecclesie vixerunt, & maxime res in
Ecclesia geste sunt, non ratio celebrandi Paschalis Judaici, non
magnitudo miraculi, quo Sol patiente Christo obscuratus est, non
italia multa cogitari & intelligi, sine numeratione Annorum, & in-
zigs doctrine Astronomicæ pessum. A sufficient reason, and ra-
tified, fust, Dizino; and then Humano testimonio, alter this man-
ner: Iaco Deus ipse in prima statim sacre Scriptura pagina,
habet nos spacia motum Solis, & Lune, qui dierum, mensium, &
annorum metas constituunt, & maxime omnium illustria Dei, &
providentiæ diuinæ signa sunt, obseruare. Vero enim, ut Plato ait,
grauissima, & omnium dulcissima de Deo fama, in astris, &
doctrina astorum sparsa est. In consideration of which re-
spectes, Nihil agunt causæ naturales, quod non diuinæ Artis ordo
præceperit. And, Omne opus Naturæ, est opus intelligentiæ.
I doe not meane all such Workes, which those practise, which
were, or are vulgarly called Mathematici, Chaldei, Arioli, &
Dinimatores, which goe vnder that title (*de Mathematicis, &*
Vaticinatoribus,) For they that doe, or vtcho to doe as those
Nations aforelaid doe, it is abomination vnto the Lord. I pray
you read Gods word for prooffe, in Deut. 18. 10. & 11. ver. Un-
derstand thy selfe (Reader) and thou vnderstands mee: If
thou battle at Ordinaries, thou art not for mee; thou hast
thy Witte in the Platters: For I neuer knew him wise, that
onely delighted to. And thus I comunit my good meaning
to the iudgement of the honest, who are wont to take good
meanings euer in the better part. The yeere of our Lord 1616.
April 19.

Thine in the Lord, R. A.

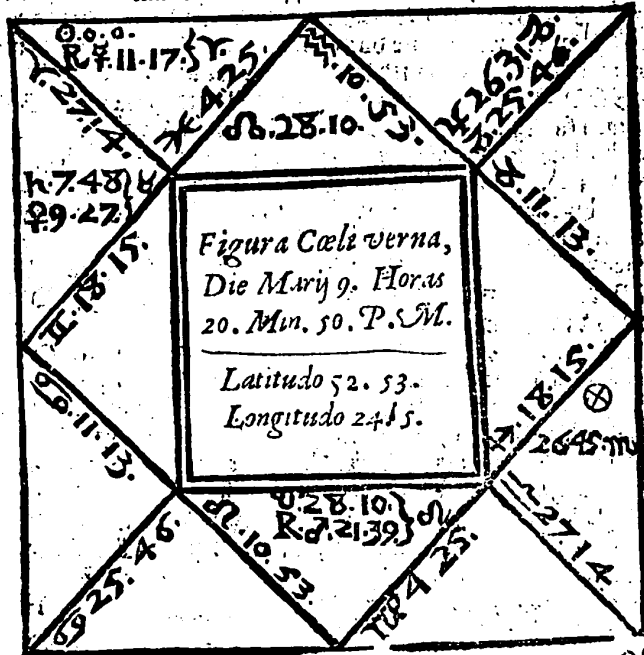
A Description of the

Four Quarters of this year 1617.

And first of the Winter quarter.

This Hyemall Solstitiall, or Winter Quarter, being one last quarter Astronomically entered the last yeare the xi. day of December, at six. a clocke and 26. minutes in the morning; at what time, the Sunne entered the first minute of the imagined Signe Capricorne: and continueth hnto the tenth of March, at one of the clocke and 22. minutes in the morning 1617.

*Here followeth a Celestiall Figure of the Heavens,
at the entrance of the Sunne into the first
minute of the supposed Signe Aries.*



A 3

cf

A Prognostication.

Of the Spring quarter.

THE Vernal Equinoctiall, or the Spring, is the most comfortable Quarter in all the yeare, and is of nature warme and moist, for the true director of dayes, the great and Kingly SOL. the naturall comforter of all naturall and earthy Creatures, draweth nere to the Zenith, comming to wards the Starres of warme nature, and then the East winds dispersing the superfluous Humors, making the Earth apt to bring forth all her Fruits, for the good and comfort of man. Now the superstitions, and the iudiciall Astrologers, which doe vie to diuine by the Starres, doth vse to set such a figure (as in the Page before) to prognosticate Sickneses & Diseases, these heathenish people doth not know, That euery thing that is moued, is moued by the vertue of another, which is GOD Almighty, (and not of the Planets) see what God saith for sinne in the 26. chap. Leui. 14. 15. 16. vers. Then will I also doe this vnto you, I will appoynt ouer you an hasty Plague, a Consumption and the burning Ague to consume the Eyes, and make the Heart heauie; and you shall sow your seede in vaine: And I will set my face against you, and yee shall fall before your Enemies: and they shall hate you, &c. Here the Lord sendeth Sickneses, Warre, and want of Corne (himselfe) and not the Planets and Starres. Thou shalt earie out much Seede into the field, and shalt gather but litle in. Deut. 28. 33. Psal. 105. 16. O yee foolish, and blockish Heauen-gazers, Moone Prophets, and Diuining Prognosticators, It is not for you to know the times and seasons, which God hath put in his owne power. Acts. 1. 7. I giue you no other names then the Prophet doth Esai. 47. 10 and 13. ver. Yea they will take vpon them to tell both where, and when it will raine. And God saith, Amos 4. 6, 7. vers. I haue withholden the raine from you, &c. I pray you looke this place.

The

Alextres. 1617.

The Sommer Quarter.

Sommer, according to the rules of Astronomie, takes his beginning this yeare the 11. of June, 10. minute before high noone: at what time, the declining Sunne is mounted to the highest point of his Ascendant, being then nearest to our Zenith, or Verticall point, producing the dayes here with be vnto the longest, hauing his first ingresse into the first scruple of the imagined Signe Cancer, being run into his further Tropickall point Northward from the Equinoctiall.

Of Haruest, or Autumne.

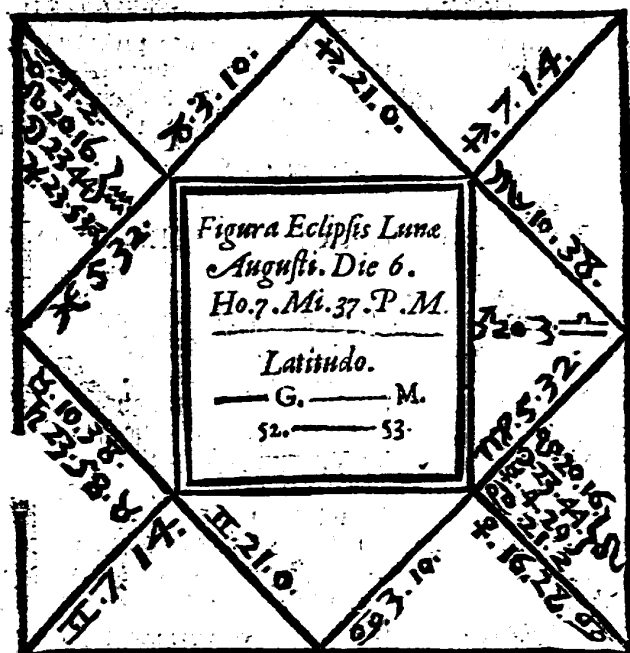
The neuer resting Sunne comming againe to the Equinoctiall point, or first scruple of the imagined Signe Libra, beginning our Autumnall quarter, or seconde Spring, making againe the dayes & nights of equall length, beginneth the ris. of September 23. howeuer 50. minute. And here note, that Winter in Latine, is called Hyem, ab hian, of opening the Mouth, or Drudging. Ver the Spring, is so called a uero vire, because then omnia virent, all things flourish. As for Sommer, is so called ab aestu, which is a feruore, by reason of heate. Lastly, Autumnus, Autumne or Haruest, is so called a bonorum anni augmentacione. And these foure times, be resembled to the foure Regions of the World, to the foure cardinall Windes, to the foure Elements, to the foure Quarters, to the foure Humors, and to the foure Ages.

B

A Calc.

A Prognostication.

A Coelestiall Figure of the middle of the
Eclipse of the Moone, the vi. of August,
at 7. of the clocke, and 37. minutes
after noone. 1617.



Of Five Eclipses happening this present yeare 1617.
Three of the Sunne, and Two of the Moone: where-
of the first foure will not be seene vpon our Horizon,
nor in England: for these two great Lights will then
be sub terra, & non supra centrum Heroscopi. The last Eclipse
of the Moone will be presented to our view vpon the vi. day
of

Allestree. 1617.

of August, at vii. of the clocke and 37. minutes after noone,
if it be not hindered by the thicknesse of the Cloudes. The
beginning will be at v. of the clocke and 47. minutes after
noone here at Derby. The middelt. at vii. of the clocke and
37. minutes. The end will be at x. of the clocke and 29. mi-
nutes.

The quantity of which Eclipse, will be 16. Digets 45.
minutes. The whole continuance thereof (onto vs) from
the beginning to the end, will be three howers 45. minutes
in darknesse.

Now it followeth that I should prognosticate & speake
of the Effects, that should happen by this Eclipse; which
is wicked, impious, and vngodly: for, *Disiunctio atque numi-
ne Dei geruntur homines et res, & nunquam destellis.* By the
polder and authority of GOD, men and all things are go-
uerned, and neuer of the Starres and Planets. No it is
not for you, you Heauen-gazers, Prognosticators, and
Moone Prophets: It is not for you to know the times
or the seasons, which the Father hath put in his owne
polder. Actes 1. 7. *Ne nos addamus inquirere, quod ille non
addidit dicere:* Let vs not seeke the things which are too hard
for vs: Secret things belong to the Lord; Reuealed things
vnto vs. for to diuine of things to come, belongeth to
GOD alone; and none must be so bold as to challenge this
to himselfe: yet these lyers and deceitners, will by the con-
iunction of Planets, Eclipses of the Sunne and Moone,
take vpon them to prognosticate of Plagues, Pestil-
lence, Famine, Warres, subuersion of Kingdomes, Loye
and Hatred of Kingfolke, Mariages, Injuries and Quar-
rels, rapling of Rents, eracing of Subsidies by Officers,
falle Humors, Imprisonments, hard interrating of Eccle-
siasticall persons, friends fall out for trifles, fauour of
Noble men, and such like. These, and such like, proceed
onely from the will of Man. The Conscillations of the
Starres and Planets, are no causes of them, nor haue no
more power to effect these, or any thing else vpon man, in or
of themselves, then had the heaume of Chyrtles garment;
or the handkercher of Paul in curing of Discales:
Which

A Prognostication,

which was none, for these had no power of themselves to helpe any man. Again, Omne agens, agit per contactum, Every thing which hurteth or affecteth another, must necessarily touch the thing which it hurteth or affecteth: For it is a granted Rule in Nature, that every Agent worketh upon the Patient by touching: But the Planets and Starres are absent from vs, and therefore not capable to bring upon vs either good or euill. Yet these tale-telling Astrologers, will take vpon them as if they were Bands to the Celestiall bodies, by Coniunctions, and Positions of the Stars; to Prognosticate where and when it shall raine, and scarcenesse of Bread, luckie and unluckie dayes: It is God that sendeth Dearth and Scarcitie, and commandeth the Cloudes to giue Raine, and not the Starres. *Psal. 105. 16.* God called a Famine vpon the Land, and utterly brake the staffe of Bread. *Again, Amos 4. 6. 7.* And therefore haue I giuen you cleanness of Teeth, &c. sayth the Lord. And also, I haue withholden the Raine from you, when there were yet three Moneths to the Haruest: and I caused it to Raine vpon one Citie, and haue not caused it to Raine vpon another &c. Fea the Lord sayth, *Leuit. 19. 26.* Yee shall not vse Witchcraft, nor obserue Times, to measure luckie or unluckie dayes. There is neither Plague nor Punishment cometh to man, without Gods providence, and his sending, *Leuit. 14. 34.* The Pathes of a man are directed by the Lord: for he knoweth his way. *Psal. 37. 23.* God is Almighty. *Gen. 17. 1.* And therefore to say, and to teeleue that the Planets and Starres doe encline a man to this, or that accidentiall chaunce or fortune, is nothing else, but heathenish and naturall.

*Nihil credo auguribus, qui aures verbis diuitant
alienas: suas ut auro locupletent domus,*

And God forbid that once Gods Children should haue such a thought: God is the gouernour of all things. *Ier. 10. 23.* O Lord, I know, that the way of man is not in himselfe:
neither

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neither is it in man to walke and to direct his steps. *Again, Psal. 37. 23.* The Pathes of a man are directed by the Lord: for he knoweth his way. Then thus sayth the Lord vnto his Children, *Ier. 10. 2.* Learne not the way of the Heathen, and be not affraide for the Signes of Heauen, though the Heathen be afraid of them.

Times for certaine things superstitiously attributed to the twelue Signes of the Zodiaque.

Good to Sowe, Set, or Plant, when the Moone is in Taurus, Virgo, Capricorne, and Pisces.

Good to Sow all kind of Cozne, when the Moone is in Cancer.

Good to Graffe, when the Moone is in Taurus, and Aquarius, in the increafe.

Good to stop Fluxes, Whetstones, & Laskes, the Moone being in Taurus, Virgo, and Capricorne.

Good to enter into Bath, the Moone being in Cancer, Scorpious, and Pisces.

Good to cut Hayre of the Head, for the awoyding of Baldnesse, in the increafe of the Moone.

Good to fell Timber for Building, in the Wane of the Moone, for the awoyding of Wormes.

But to fell Wood to burne, that the Stocke may the better grow againe, let the Moone be in her increafe.

Good to Geld Cattle, the Moone in Aries, Sagittary, or Capricorne, in the increafe.

Cancer.

A Prognostication.

Concerning Phisicke.

When the Weather is extreame hot, or exceeding cold, it is not then good to Purge, or to let Blood; butesse that some great necessity doe require it.

There is some that say, No part of mans body ought to be touched with any Chirurgicall Instrument, or Cantere, actuall or potentiall, at what time the Astronomer sayth the Sunne, or Moone, or Lord of the Ascident is in the same imaginary Signe, Heavenslyly attributed to the part of mans body.

In the first, and third weekes of the Moone, it is best vsing externall Evacuations, Phlebotomy, Batches, Cupping, &c. But in the second, and fourth weekes of the Moone, internall Evacuations, because the very spirit and life resteth in the Blood, and that is the chiefest Humour in mans body: For, In Urinis, Sanguis est fundamentum caloris naturalis, in quo calor naturalis confortatur. Therefore it ought not to be let out, but vpon great occasion, and sound advice of some learned Physitian: for otherwise it may make a way to many grievous Infirmities.

And as concerning Letting of Blood, I say, if it be for the Pestilence, Phreasis, Sturcis, Squinancie, for a continuall burning Ague, a continuall or great Headach proceeding of Choler, or hot superfluous Blood: or for any extreame paine caused by Heate, Choler, or superfluitie of Blood. A man (in all these cases) may not tarry long a cholen day by the Almanacke, because the Patient might die in the meane space, but incontinently with all speed, he must be let Blood, vlesse he be very weak, and like to sowne.

In Letting of Blood, there be many things to be weighed and considered: therefore I would not wish that any man should trust too much to the vnlerned Chirurgion.

Of

Allestree. 1617.

Of the Aethereall or Cœlestiall part of the World, and of his Orders.

PARS Cœlestis mundi, called of some, the Aethereall Region, incompasseth and containeth in the concauitie thereof, all the Elementall Region. And this Cœlestiall part hath in it the seven Planets, and their Spheres, Firmamentum astriferum, Cœlum cristallinum, Primum mobile, and the Imperiall Heauen. Now the Philosophers had no knowledge of the Imperiall Heauen: onely the Scriptures teach vs with trath to beleue the same; and it is called the Imperiall Heauen, by reason of the cleerenesse and resplendencie: It is immovable, made by God, the first day he began his creation of the World, Gen. 1. 1. and by him immediately replenished with his Ministers, the holy Angels: And it is the foundation of the World, most fine and pure in substance, most round in shape, most great in quantity, most cleare in quality, and most high in place; and hath therein three Hierarchias, holy Orders, or Principalties, called Epiphonia, Epiphonomia, & Euphonia: Now the first hath in it three Orders, as Seraphins, Cherubins, and Thrones: The first, excelling in zealous Love: the second, in Knowledge: and the third, in Justice. Epiphonomia hath three Orders; as Principalties, teaching inferiours dutie to their superiours: Powers, chasing away euill Spirits, comforting such as fight in spirituall Battalles: Domination, teaching men how to behaue themselves in spirituall conflicts. Lastly, Euphonia hath also vnder it three lower Orders, as Vertues, for Comforters: Archangels, shewing Miracles: and Angels, working Miracles. To conclude, here is the abundance of all goodnesse, and perfect felicitie with the punishment of euill.

A Table

A Prognostication;

**A Table to know how long the Moone
shineth, and when shee riseth and set-
teth: also to know the hower of the
night by the shadow of the Moone
in any Sunne Diall very easily.**

The age of the Moone increasing.	The hower the Moone shineth.	The hower to be added, or sub- tracted.	The age de- creasing.
1	0 48	0 0	29
2	1 36	10 24	28
3	2 24	9 36	27
4	3 12	8 48	26
5	4 0	8 0	25
6	4 48	7 12	24
7	5 36	6 24	23
8	6 24	5 36	22
9	7 12	4 48	21
10	8 0	4 0	20
11	8 48	3 12	19
12	9 36	2 24	18
13	10 24	1 36	17
14	11 12	0 48	16
15	12 0	0 0	15

The use of this Table is
thus; Seeke the age of
the Moone in the Ealen-
der, and the same found on
the one side of the other of
this Table: then answer-
ing thereunto, shall you
see the hower and minute
of her shining to be coun-
ted from the Sunne set-
ting: all the increasing till
the full; and till then, shee
shineth in the evening:
and after the full, shee shi-
neth before the Sunne
doth rise in the morning
in many howeres before the
Sunne riseth, as the Ta-
ble sheweth. For her ry-
sing and setting, doe thus:
At the increase, adde to
the howeres of the Sunne
rising, the howeres found
in the Table, and it shew-
eth the hower of her ry-
sing. Again, adde to the
hower of the Sunne set-
ting, the hower and minute
found in the Table, and
that is the hower of her set-
ting.

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setting. Then after the full, for her rising, doe thus:
From the Sunne rising, take the hower found in the Ta-
ble, and the rest sheweth the rising: and from the hower of
the Sunne setting, take the hower found in the Table,
borrowing 12. if the subtraction cannot else be made, and
the rest sheweth the setting of the Moone

Now to know what hower of the night it is by the
Moone in any Sunne Diall, see where the Moone giveth
shadow (in the Diall,) then seeke the age of the Moone in
this Table, as aforesaid, and from the shadow in the Diall,
take the hower and minute answering to the same, in that
third Column in the Table towards the right hand, if
the Moone increase: and the rest sheweth the hower after
midnight: but after the full, or the wane adde the same,
and that sheweth your desire.

All these aforesayd, I will make ma-
nifest by Example.

The fourth day of April this present year 1617. the Moone is
ten dayes old; wherewith I enter the aforesayd Table, the
Moone increasing, and I finde 8. howeres and 0. minuts, an-
swering thereto, in the second Column toward the right hand;
which sheweth that the Moone shineth 8. howeres in the evening
after the Sunne is set, and the Sunne the same day setteth at 6. of
the clocke and 50. minuts; whereto I put 8. and no minuts, the
hower of the Table, and it maketh 14. howeres and 50. minuts,
from which I take 12. which is midnight, and there resteth 2.
howeres and 50. minuts, which sheweth that the Moone shall set
the same day at two of the clocke and 50. minuts after midnight.
Likewise the same day, the Sunne riseth at 5. of the clocke and ten
minuts after, to which I adde 8. and it makes 13. howeres and ten
minuts: from these I take 12. (for that is noone,) and there resteth
one hower and ten minuts: which sheweth that at one of the clocke
and ten minuts after noone, the Moone riseth, though to be un-
lesse: And so for all other times.

Another

A Prognostication.

An other Example.

The 19. day of April 1617. I find the Moone 25. dayes old, whereof I enter the Table, the Moone decreasing, and find 4. howers and no minutes answering thereto: so I say, the Moone shines 4. howers and no minutes in the morning before the Sunne rise: and the Sunne the same day riseth at 4. of the clocke and 40. minutes after, whereto I put 12. howers, els could not the subtraction be made, and it makes 16. howers and 40. minutes: from which I take 4. howers & no minutes, and there restes 12. howers and 40. minutes before midnight: at which instant, the Moone appereth.

Also, the Moone being ten dayes old, and in the Sunne Diall the paymeth by the shadow of the sixth hower, from that I take 4, which answereth to 10. in the third Column toward the right hand, because ther increaseth, and so resteth one, which shewes that it is one a clocke after midnight. Again, the being 20. dayes old, and paymeth in a Diall the 11. hower, thereto I adde 4. howers and no minute, and it maketh 15. howers full, thence I subtract 12. and there resteth three howers, the true hower of the night.

A Rule

Allestree. 1617.

A Rule to know the hower of the day,
either afore noone or after, by the
shadow of the Sunne, and
the length of a Ruler or
Walking-staffe.

First, yee must haue a Rule, or a Walking-staffe, of what length you will, which you must deuide into twelue parts, as in the Figure following, (which so prepared:) Then yee would know the hower of the day, set your Rule or Staffe vpright vpon a plaine lenell Board or Ground, and take the iust length of the shadow, what parts of the Rule or Staffe it containeth, wherewith enter the Table following, and against the day of the Moone seeke the length of the shadow, and in the head of the Table iust ouer it, yee shall see the hower of the day, either in the forenoone or after noone: for the Sunne hath like altitude at like distance from the Meridian line in the forenoone ascending, and in the afternoone descending: If yee find not the iust length, take the greater number next to it in the forenoone; and in the afternoone take the lesser next thereto, and each shall giue you the hower of the day past, or to come.

Here followeth the Figure.

C.

The

A Prognostication;

A Table of the shadow of the Sunne.

Before noone		12	11	10	9	8	7	6	5	4	
After noone.		0	1	2	3	4	5	6	7	8	
June.	12	1	6:	7	9	12	16	23	36:	72	453
	23	31	6:	7	9	12	16	23:	37	74:	565
	3	22	7:	7:	9	12	16:	24	32	82	2580
July	14	12	7	8	10	13.	17:	26.	43.	100	
	24	31	8	8:	10:	14	19	28:	49	139:	
	3	21	9	9:	11:	15	21.	31:	58:	226	
August.	14	10	10	11	13	16	23	36	76		
	24	31	11:	12	14:	18:	26:	43:	111:		
	3	21	13	14	16:	21	30	54:	221:		
September.	14	11	15	16	19.	24:	37	73:			
	24	28	17:	18:	22.	29.	45:	112			
	4	18	20	21:	25.	34:	61:	226:			
	14	8	23:	25	30	42	79:	6896			
October.	24	30	27:	29	35:	52	119				
	2	20	32.	34	42	65	209				
	13	10	36	39	49:	83	550				
November.	22	31	40:	45:	57	104					
	2	22	43:	47.	62:	122					
	12	00	45:	49.	65.	131:					

Note this in this Table, that one Price (to) lowing the Minute, diminisheth: Two, augmenteth some small quantitie.

Note this in this Table, that one Picket fol-
lowing the Minuts, diminisheth: Two,
augmenteth some small quantitie.

The Staffe, or Ruler.

1	2	3	4	5	6	7	8	9	10	11	12.
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Example.

Allestree. 1617.

Example.

I should know the 14. day of July, and the 12. of May, what
power of the day it is: I set by my divided Rule or Staffe, and
the length of the shadow is 17. parts long; that is, one time
the length of the Staffe or Rule, and 5. parts more: which shewes
that it is 8. of the clocke in the forenoon, or 4. of the clocke in the
after noone: which is easily discerned, and the two pickes follow-
ing the parts thus: , augmenteth the time some small quantitie.

Another Example.

The 5. of December, which day I cannot finde in my Table
therefore I take the next, and it is the 2. of December, for that
is the next to 5. and I set by my Rule, and find the shadow to be
52. parts, (which also I cannot finde in my Table,) and these 52,
parts, is foure times the length of the Rule, and foure parts over;
which sought in the Table against the 2. day of December, (for
so must wee alwayes doe, when the number wee seeke, is not pre-
cisely found,) and because I cannot 52. I take the nearest lesse,
which is 47. and the next above it is 62. the difference is 15. then
take 47. from 51. and there restes 4. then try by the Rule of pro-
portion, if 15. give 60. (for so many Minuts be in one hower)
what shall 4. give: multiply the second by the third, that is 60. by
4. and the product or outcome, will be 240. which shewes, that it is
either 16. minuts before 11. in the forenoon. or 16. minuts after
one in the afternoone: and the one picket found with the parts.
thus 47. diminisheth the time some little quantitie: And so of all
other; which in my opinion, is a precise Hozologie, though at the
first it seeme somewhat hard: But, Nil tam difficile est, quod non
solertia vincat.

C 2

Rules

A Prognostication:

Rules of Mensuration.

The Circumference of the Earth is 21600. Italian Miles, or 7200. Leagues: a League is 3. Miles English. Diameter of the Earth is 6872. $\frac{1}{2}$. Italian Miles: halfe of those is the Semidiameter.

The Sunne by violence of his proper motion, is carryed round about the Earth in 24. howers. I demand how farre the Sunne is carryed in one hower, 15. Degrees maketh an hower, and euery Minute yeeldeth a Mile, and euery Degree is 60. Miles: Now I multiply 15. Degrees with 60. Minuts, and it yeeldeth 900. then I say, that the Sunne is carryed by the raiſingment of the firmament 900. Miles in an hower.

Three Barly comes taken forth of the midst of the Earre, layde end to end, make an Inch, 12. Inches a Foote. 3. Foote a Pace, 5. Paces and a halfe a Peatch, 40. Peatches in length and 4. in breadth an Acre, 4. in breadth and 10. in length a Rood, or quarter of an Acre: so that an Acre hath 42560. square Feet, 4840. square Paces, and 160. square Peatches.

Also, an English Mile is 8. Furlongs 320. Peatches, 1056. Paces, 14.8. Miles, 1760. Paces, 5280. Feet, 63360. Inches. 190080. Barly comes in length.

Of Naturall causes, and first of Raine.

Raine is a cold vapour, a sumofric out of Waters of Earth, diuolued by the vertue of the Sunne, to the neather part of the middle space of the Ayre, there through cold thickned, then dissolved: thus ingendred, falleth on the Earth. Where I leane to speake of miraculous Raines, as Hylke, Blood, &c.

Frost

Allestree. 1617.

Frost and Deaw.

Ros estate, pruina hieme fit, Deaw is a moist Vapour, a little way diuolued by in the day thowow faint heate of the Sunne, and descendeth in the night, dissolueth on the Earth, there congelated, and dissolued into Water: the one called Frost, the other Deaw. The last, is a signe of sayre weather, in the Spring or Harvest.

Of Snow.

Nix humor modice concretus, it is a Moist Vapour, diuolued by to the middle Region of the Ayre, then thickned, and frozen into the body of a Cloude: So congelated, descendeth.

Of Hayle.

Grando Pluuia in descensu congelata, A Cloude resolued into Water, in the fall congelated, maketh Hayle. The higher it cometh from aboue, and the longer it carrieth in the Ayre, the rounder Hayle.

Of Windes.

Ventorum ergo materia, calida & sicca exhalatio, Winde is a multitude of dry exhalation diuolued by from the Earth: and aboue the Earth enforced here and there.

Of Thundring and Lightning.

Thunder is the quenching of Fire in a Cloude: D; thus, for the Learned; Tonitruum sonitus est, qui editur, quando nubem rumpit halitus. Fulmen flamma vel repentinus est ignis, qui ex collisione nubium, aut ruptura nascitur.

The naturall cause of the Sunnes Eclipse.

The Eclipse of the Sunne, is nothing els but the direct putting the body of the Moone betweine the Sunne and the Earth, or betweene our sight and the Sunne: Which accident is onely at the change of the Moone.

C 3

The

A Prognostication.

The naturall cause of the Moones Eclipse.

The Sunne being in the contrary point to the full Moone, en-
forceth the shadowe of the Earth, then put betweene the Sunne
and the Moone, towards the Moone, hiding more or lesse of the
Moone, as she differeth from the Eclipticke line. Vniuersalis est.
Eclipsis Lunæ, Non semper in plenilunio, sed in cau. et cauda.

The Fayres of the Towne of *Derbie* this present yeare 1617.

Aprill, the 25. being Fryday in Easter weeke. May, the 4.
June 13. being Fryday in Whitsun weeke. June 19. July
the 25. being S. James Day. September the 26.

*Laus tibi sit Christe quoniam liber explicit iste:
Dextra scriptoris benedic precor omnibus horis.*

FINIS.

